

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

Claims 1 - 3 (Cancelled).

4. (Previously presented) A gateway apparatus that connects a presence server of a first system and a second system providing another presence system, comprising:

a receiver section that receives first presence information for a given user from one of: the first system and the second system, when the presence information of the given user is changed;

a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system; and

a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system.

5. (Previously presented) The gateway apparatus according to claim 4, further comprising:

a presence conversion table associating presence information of the first system with the presence information of the second system, wherein the converter section uses the presence conversion table to convert the first presence information to the second presence information.

6. (Previously presented) The gateway apparatus according to claim 4, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

7. (Previously presented) The gateway apparatus according to claim 5, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

8. (Cancelled)

9. (Previously presented) A presence display system, comprising:

a presence server; and

a gateway apparatus that connects a first system, having the presence server, and a second system providing another presence system, the gateway apparatus including:

a receiver section that receives first presence information for a given user from one of: the first system and the second system, when the presence information of the given user is changed;

a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system; and

a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system,

wherein the presence server manages the presence information of the given user by at least one of:

reporting the presence information of the given user to the second system, via the gateway apparatus, when the presence information of the given user is changed in the first system; and

updating the presence information of the given user in the first system when a report that the presence information of the given user has changed is received from the second system via the gateway apparatus.

10. (Previously presented) The presence display system according to claim 9, further comprising:

a presence conversion table associating presence information of the first system with the presence information of the second system, wherein the converter section uses the presence conversion table to convert the first presence information to the second presence information.

11. (Previously presented) The presence display system according to claim 10, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

12. (Previously presented) The presence display system according to claim 9, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

13. (Previously presented) The presence display system according to claim 9, wherein the presence server further manages the presence information of the given user by reporting updated presence information to buddies of the given user, wherein the buddies are in at least one of: the first system and the second system.

14. (Previously presented) A method for connecting a first system, having a presence server, and a second system providing another presence system, the method comprising:

receiving first presence information for a given user from one of: the first system and the second system, when the presence information of the given user is changed;

converting the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system; and

providing the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system.

15. (Previously presented) The method according to claim 14, further comprising:

providing a presence conversion table associating presence information of the first system with the presence information of the second system, wherein the presence conversion table is used to convert the first presence information to the second presence information.

16. (Previously presented) The method according to claim 14, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein an SIP SUBSCRIBE method is used when communicating with the second system.

17. (Previously presented) The method according to claim 14, further comprising:

reporting the presence information of the given user to the second system when the presence information of the given user is changed in the first system.

18. (Previously presented) The method according to claim 14, further comprising:

updating the presence information of the given user in the first system when a report that the presence information of the given user has changed is received from the second system.

19. (Previously presented) The method according to claim 14, further comprising:

reporting updated presence information to buddies of the given user, wherein the buddies are in at least one of: the first system and the second system.